

Table with the comparison of values for conductivity [mS/cm], salinity, density [kg / dm³] relative to a **reference temperature of 25° Celsius**, water depth 0 metres, pressure 0 mbar (on the surface of the water, without atmospheric pressure of 1000 mbar).

The iks aquastar presents the values in accordance with the following table relative to a **reference temperature of 25° Celsius**. For **comparison**, please also refer to:
<http://ioc.unesco.org/oceanteacher/resourcekit/M3/Converters/SeaWaterEquationOfState/Sea%20Water%20Equation%20of%20State%20Calculator.htm>

| Conductivity 20° | Conductivity 25° | Salinity | Density | Conductivity 20° | Conductivity 25° | Salinity | Density |
|---------------------|---------------------|----------|---------|---------------------|---------------------|----------|---------|
| 36,2 | 40,0 | 25,6 | 1,0162 | 45,6 | 50,5 | 33,2 | 1,0219 |
| 36,6 | 40,5 | 25,9 | 1,0164 | 46,1 | 51,0 | 33,5 | 1,0222 |
| 37,1 | 41,0 | 26,3 | 1,0168 | 46,6 | 51,5 | 33,9 | 1,0225 |
| 37,5 | 41,5 | 26,7 | 1,0170 | 47,0 | 52,0 | 34,3 | 1,0228 |
| 38,0 | 42,0 | 27,0 | 1,0173 | 47,5 | 52,5 | 34,6 | 1,0230 |
| 38,4 | 42,5 | 27,4 | 1,0175 | 47,9 | 53,0 | 35,0 | 1,0234 |
| 38,9 | 43,0 | 27,7 | 1,0179 | 48,4 | 53,5 | 35,4 | 1,0236 |
| 39,3 | 43,5 | 28,1 | 1,0181 | 48,8 | 54,0 | 35,8 | 1,0239 |
| 39,8 | 44,0 | 28,4 | 1,0184 | 49,3 | 54,5 | 36,1 | 1,0241 |
| 40,2 | 44,5 | 28,8 | 1,0186 | 49,7 | 55,0 | 36,5 | 1,0245 |
| 40,7 | 45,0 | 29,2 | 1,0189 | 50,2 | 55,5 | 36,9 | 1,0247 |
| 41,1 | 45,5 | 29,5 | 1,0192 | 50,6 | 56,0 | 37,3 | 1,0250 |
| 41,6 | 46,0 | 29,9 | 1,0195 | 51,1 | 56,5 | 37,6 | 1,0253 |
| 42,0 | 46,5 | 30,3 | 1,0197 | 51,5 | 57,0 | 38,0 | 1,0256 |
| 42,5 | 47,0 | 30,6 | 1,0200 | 52,0 | 57,5 | 38,4 | 1,0258 |
| 42,9 | 47,5 | 31,0 | 1,0202 | 52,4 | 58,0 | 38,8 | 1,0262 |
| 43,4 | 48,0 | 31,3 | 1,0206 | 52,9 | 58,5 | 39,1 | 1,0264 |
| 43,8 | 48,5 | 31,7 | 1,0208 | 53,3 | 59,0 | 39,5 | 1,0268 |
| 44,3 | 49,0 | 32,1 | 1,0211 | 53,8 | 59,5 | 39,9 | 1,0270 |
| 44,7 | 49,5 | 32,4 | 1,0213 | 54,2 | 60,0 | 40,3 | 1,0273 |
| 45,2 | 50,0 | 32,8 | 1,0217 | | | | |